

SEQUENCE LISTING

<110> Guida, Marco
Hall, Jeff
Petros, William
Colvin, Oliver
Vredenburg, James
Marks, Jeffrey

<120> METHODS FOR EVALUATING THE ABILITY TO METABOLIZE PHARMACEUTICALS

<130> DNA-5-C1

<140> 10/085,612
<141> 2002-02-26

<150> 09/144,367
<151> 1998-08-31

<150> 60/271,630
<151> 2001-02-26

<160> 28

<170> PatentIn version 3.2

<210> 1
<211> 18
<212> DNA
<213> Homo sapiens

<400> 1
gacaagggca ggacagag 18

<210> 2
<211> 34
<212> DNA
<213> Homo sapiens

<400> 2
cgattctttg ctactggctg cagctgcagc cccg 34

<210> 3
<211> 1345
<212> DNA
<213> Homo sapiens

<400> 3
ctgcagtgac cactgccccca tcattgctgg ctgaggtggt tgggggtccat ctggctatct 60
gggcagctgt tctcttctct cctttctctc ctgtttccag acatgcagta ttccagaga 120
gaagggggcca ctctttggca aagaacctgt ctaacttgct atctatggca ggacctttga 180
aggggttcaca ggaagcagca caaattgata ctattccacc aagccatcag ctccatctca 240
tccatgcctt gtctctcctt taggggtccc cttgccaaca gaatcacaga ggaccagcct 300

gaaagtgcag agacagcagc tgaggcacag ccaagagctc tggctgtatt aatgacctaa	360
gaagtcacca gaaagtcaga aggatgcata gcagaggccc agcaatctca gctaagtcaa	420
ctccaccagc ctttctagtt gcccactgtg tgtacagcac cctggtaggg accagagcca	480
tgacagggaa taagactaga ctatgccctt gaggagctca cctctgttca gggaaacagg	540
cgtggaaaca caatgggtgg aaagaggaaa gaggacaata ggattgcatg aaggggatgg	600
aaagtgccca ggggaggaaa tggttacatc tgtgtgagga gtttggtag gaaagactct	660
aagagaaggc tctgtctgtc tgggtttgga aggatgtgta ggagtcttct agggggcaca	720
ggcacactcc aggcataagg aaagatctgt aggtgtggct tgttgggatg aatttcaagt	780
attttggaaat gaggacagcc atagagacaa gggcargaga gaggcgattt aatagatttt	840
atgccaatgg ctccacttga gtttctgata agaaccacaga acccttggac tccccagtaa	900
cattgattga gttgtttatg atacctcata gaatatgaac tcaaaggagg tcagtgagtg	960
gtgtgtgtgt gattctttgc caacttccaa ggtggagaag cctcttccaa ctgcaggcag	1020
agcacagggtg gccctgctac tggctgcagc tccagccctg cctccttctc tagcatataa	1080
acaatccaac agcctcactg aatcactgct gtgcagggca ggaaagctcc atgcacatag	1140
cccagcaaag agcaacacag agctgaaagg aagactcaga ggagagagat aagtaaggaa	1200
agtagtgatg gctctcatcc cagacttggc catggaaacc tggcttctcc tggctgtcag	1260
cctggtgctc ctctatctgt gagtaactgt tcaggctcct cttctctgtt tcttggactt	1320
ggggtcgtaa tcaggcctct ctttt	1345

<210> 4
 <211> 1254
 <212> DNA
 <213> Homo sapiens

<400> 4	
ggcacacaaa gagacattgc atgttctcac ttatttgtgg gatctacaaa tcaaaacaat	60
tgagctaata tctgggtctt agtcaatttt gtaccctaag tacagggagc acagccatta	120
gaatacatga tgaatgcttt aatacaggaa tgaatagggt agaggcacag ggtgggtggg	180
tgttcttctg atacatagta tcttccttga cacattcagt acaactctca acaggtaagt	240
ctcttcatgt atgttacctt ctgaggaatt aagtggcaga acatgccttc tattattttc	300
ctttgcagaa caagaccaat tgcattagtt gggaaacagt gctggctgca tctgagcccc	360
aagcaaccat tagtctattg ctatcaccac agactcagag gggatgacac acagggggccc	420
agcaatctca cccaagtcaa ctccaccaac atttctggtc acccaccatg tgtacagtac	480
cctgctaggg tccagggtca tgaaagtaaa taataccaga ctgtgccctt gaggaactca	540

cctctgctaa gggaaacagg cacagaaacc cacaaggggtg gtagagagga aataggacaa	600
taggactgtg tgagggggat aggaggcacc cagaggagga aatgggttaca tctgtgtgag	660
gaggttggtg aggaaagact ttaatagaag gggctctgtct ggctgggctt gcaaggatgt	720
gtaggagtca tctagggggc acaagtacac tccaggcaga gggaattgca tgggtaaaga	780
tctgcagttg tggcttgtgg ggatggattt caagtattct ggaatgaaga cagccatgga	840
aacaagggca ggtgagagga tatttaagag gcttcatgcc aatggctcca cttcagtttc	900
tgataagaac tcaggttccg tggactccct gataaaactg attaagttgt ttatgattcc	960
ccatagaata tgaactcaaa ggaggtaagc aaaggggtgt gtgcgattct ttgctactgg	1020
ctgcagctgc agccccacct ccttctccag cacataaaca tttcagcagc ttgacctaa	1080
actgctgtgc agggcaggga tgctccaggc agacagccca gcaaacaaca gcacacagct	1140
gaaagtaaga ctgagaggag acagttgaag aaggcaagtg gcgatggacc tcatcccaaa	1200
tttggcgggtg gaaacctggc ttctcctggc tgtcagcctg gtgctcctct atct	1254

<210> 5
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 5	
gacaagggca agagagag	18

<210> 6
 <211> 34
 <212> DNA
 <213> Homo sapiens

<400> 6	
cgattctttg ctactggctg cagctgcagc ccca	34

<210> 7
 <211> 19
 <212> DNA
 <213> Homo sapiens

<400> 7	
gcaggtcatt atgttaggt	19

<210> 8
 <211> 19
 <212> DNA
 <213> Homo sapiens

<400> 8	
ccttcttcaa ctgtctcct	19

<210> 9	
<211> 19	
<212> DNA	
<213> Homo sapiens	
<400> 9	
gcaggtcatt atgttaggt	19
<210> 10	
<211> 23	
<212> DNA	
<213> Homo sapiens	
<400> 10	
ctgatacata gttatcttcc ttg	23
<210> 11	
<211> 18	
<212> DNA	
<213> Homo sapiens	
<400> 11	
caagtcaact ccaccaac	18
<210> 12	
<211> 17	
<212> DNA	
<213> Homo sapiens	
<400> 12	
gggcacaagt acactcc	17
<210> 13	
<211> 24	
<212> DNA	
<213> Homo sapiens	
<400> 13	
aacatagatg aagagactta cctg	24
<210> 14	
<211> 17	
<212> DNA	
<213> Homo sapiens	
<400> 14	
ctaagggcac agtctgg	17
<210> 15	
<211> 20	
<212> DNA	
<213> Homo sapiens	

<400> 15
ttccagaata cttgaaatcc 20

<210> 16
<211> 17
<212> DNA
<213> Homo sapiens

<400> 16
tgtgctgttg ttgctg 17

<210> 17
<211> 22
<212> DNA
<213> Homo sapiens

<400> 17
atctgtaggt gtggcttggt gg 22

<210> 18
<211> 24
<212> DNA
<213> Homo sapiens

<400> 18
tatcagaaac tcaagtggag ccat 24

<210> 19
<211> 26
<212> DNA
<213> Homo sapiens

<400> 19
agagacaagg gcaagagaga ggcgat 26

<210> 20
<211> 22
<212> DNA
<213> Homo sapiens

<400> 20
gacaagggca ggagagaggc ga 22

<210> 21
<211> 19
<212> DNA
<213> Homo sapiens

<400> 21
ggtgtgtgcg attctttgc 19

<210> 22

<211>	20	
<212>	DNA	
<213>	Homo sapiens	
<400>	22	
	ccctgcacag cagtcttagg	20
<210>	23	
<211>	22	
<212>	DNA	
<213>	Homo sapiens	
<400>	23	
	ctgcagcccc acctccttct cc	22
<210>	24	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	24	
	ctgcagcccc gctccttct c	21
<210>	25	
<211>	22	
<212>	DNA	
<213>	Homo sapiens	
<400>	25	
	gttgggtca aatatacggg gg	22
<210>	26	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	26	
	cagctgcatt tggaagtgc c	21
<210>	27	
<211>	22	
<212>	DNA	
<213>	Homo sapiens	
<400>	27	
	gaactccctg aaaagctaaa gc	22
<210>	28	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	28	
	gaactgccac ttcagctgtc t	21